



HG100 INSTALLATION GUIDE

Preparation

Howe Green drainage channels will require a recess in the slab nominally 300mm wide and 50mm deeper than the overall depth of the channel.

Assembly/Installation

The channel sections should now be positioned alongside the trench using drawing if provided, then starting from the drain outlet (ensuring proper connection to the drain); the first channel section should be positioned ensuring that it is adjusted to the correct line and level using the adjustable feet and mortar as required. The next section should then be positioned, once loosely in position the two sections of channel should be bolted together using the bolts provided, making sure that the seal is not damaged and ensuring that the correct line and level is maintained. This should be continued until the entire assembly is complete.

Important Note

After positioning the channel it is recommended that a water test be undertaken to check that the height is correct, that, where applicable, the fall in the channel works effectively, that there are no leakages from the channel system and that there are no signs of deformation or of damage to the channel which may have occurred during installation. At this stage it may still be possible for any necessary rectification work to take place. Please consult the Howe Green Technical Department if this situation arises.

Backfilling

Before backfilling, the gratings should be put into position, using the spacers provided between the grating and the channel so that a gap is maintained. The area surrounding the channel should now be backfilled with either concrete or a good quality screed that is compacted well to ensure that there are no voids formed, being careful not to move the assembly. Once this has been completed any cement based product that has been spilled onto the grating should be cleaned off as soon as possible to avoid damage.

Cleaning

The gratings should be removed and the channel thoroughly cleaned ensuring that the outlet filter is clean. Then all of the gratings should be replaced.

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